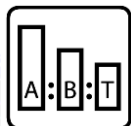


Technical data sheet

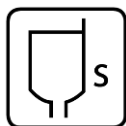
Series 772

K.772

ACRILGRIP FOR METALLICS COLOURS



1000 gr +
200 gr +
300 - 500 gr



14" - 16" FORD 4
at 20°C



Ø 1.2 - 1.4 mm
4 - 5 Atm
N° of coats 2



Drying 20' at 20 °C
At 70°C: 40' - 50'

NATURE OF PRODUCT:

Two-component semi-gloss acrylic finish based on high-quality hydroxylated acrylic resins.

Properties:

- High direct adhesion to various surfaces.
- Hardly suitable for metallic finishes

FIELD OF APPLICATION:

High-quality finish used in machine tools, operating, agricultural, furniture and plastics industries. Can be used directly on the substrate, as it offers excellent general adhesion.

Suitable for use on metals (steel, aluminum, zamak and galvanized sheet metal), plastics (ABS, ABS-PC, PVR and rigid PVC) and thermosetting resins.

Due to its special composition, it is suitable for obtaining metalized finishes.

RECOMMENDED PRIMERS:

Epoxy and Acrylic primers, if required by the cycle.

PREPARATION OF THE SUBSTRATE:

Ferrous surfaces and/or steel: Sanding followed by degreasing with suitable solvents.

Aluminum and galvanized sheet metal: Scouring with Scotch-Brite and sanding followed by degreasing with solvents.

ABS, ABS-PC, PVR, PVC and thermosetting resins: Degreasing with suitable solvents.

For applications on exterior steel substrates, it is recommended that a coat of **193 series epoxy primer** or **793 series acrylic primer** be applied first.

PREPARATION OF THE PRODUCT:

Comp. A:	K.772 + Coloring Pastes	100 parts by weight
Comp. B:	CZ.265	20 parts by weight
Diluent:	D.737	30 - 50 parts by weight

Mix thoroughly until uniform color and consistency.

Dilute with our **D.737** thinner (approx. 30%-50% by weight on **Comp.A**) up to a viscosity of 14"-16" Ford 4 at 20 °C.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: 2K Acrylic Finish for Metallics	
APPEARANCE OF THE FILM	: Semi-gloss	
COLORS	: By choice	
DENSITY Comp. A	: 0,95 kg/lit (± 0,05)	
SUPPLY VISCOSITY	: 13" (± 2) DIN 8 at 20 °C	
SOLID % - VOLUME (A+B)	: 33% (± 2%)	
SOLID % - WEIGHT (A+B)	: 39% (± 2%)	
DRYING AT 20°C	: - Dry dust-free	: 15' - 20'
	: - Forced Drying	: 40' - 50' at 70 °C
RECOMMENDED LAYERS	: 2 (cross coat)	
OPACITY	: 60 Gloss (± 15) depending on color	
RECOMMENDED - DFT	: 30 - 40 µm	
THEORETICAL YIELD (*)	: 8,3 m ² /lit or 8,5 m ² /kg at 40 µm dry	
POT-LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures.	

(*) Ratio 80/20 with P.701

APPLICATION INSTRUCTIONS:

View pictograms Page 1.

RECOATING:

Within 8 hours.

SAFETY REGULATIONS:

Strictly follow the instructions on the labeling and in the safety data sheet.

STORAGE CONDITIONS:

The storage room must be dry and with a temperature between +10 °C and +35 °C.

The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.

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